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ontrol number. Complete if Kn wn Substitute for form 1449A/PTO New Application **Application Number** INFORMATION DISCLOSURE To Be Assigned Filing Date Yunbiao Shen STATEMENT BY APPLICANT First Named Inventor Art Unit (use as many sheets as necessary) **Examiner Name** D5437 Attorney Docket Number of

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| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|------------------|--|---|--|--|
| Examiner Initials | Cite No.1 Number - Kind Code ² (# known | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| 70/5 | US- 6,546,782 | 4/15/2003 | DeLaCruz et al. | | | |
| | US- 6,497,223 | 12/24/2002 | Tuken et al. | | | |
| | US- 6,443,104 | 9/3/2002 | Simescu et al. | | | |
| | US- 5,412,981 | 5/9/1995 | Myers et al. | | | |
| | US- 5,359,883 | 11/1/1994 | Baldwin et al. | | | |
| | US- 4,712,421 | 12/15/1987 | Young | | | |
| + | US- 4,721,247 | 1/26/1988 | Perr | | | |
| + | US- 4.559,821 | 12/24/1985 | Engeler et al. | | | |
| ╅╌┈ | US- 4,337,650 | 7/6/1982 | Brandt | | | |
| \frac{\frac{1}{2}}{2} | US- 4,061,027 | 12/6/1977 | Emerson | | | |
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|----------|----------------|--|------------------|--|---|---------------|
| Examiner | Cite No.1 | Foreign Patent Document Country Code 3 "Number" - Kind Code 5 (# known) | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T 6 |
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